

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



USDA, NASS, MINNESOTA
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USDA, NASS, MINNESOTA FIELD OFFICE, IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

PLANTING NEARS COMPLETION

Despite wet conditions earlier this spring, crop development is keeping pace with the five year average, according to USDA-NASS, Minnesota Field Office. Soybean, canola, sunflower, and dry bean plantings made excellent progress as the warmer weather helped to dry much of the state. A few reports of frost were received from the northern portion of the state; some areas reported need for rain. Some producers were replanting corn in low spots. Alfalfa first cutting was underway and well ahead of the five year average.

The average temperature for the week was 66.1°, 6.4° above normal. Statewide topsoil moisture supplies as of Friday, May 26th, were rated 1% very short, 7% short, 80% adequate, and 12% surplus.

As of Sunday, corn emerged was estimated at 81%, 15 percentage points ahead of last year and 10 points ahead of the five-year average. Soybean plantings progressed 34 percentage points from last week to 87% complete, 14 points ahead of the five-year average. Soybean emergence progressed 24 percentage points to 30% emerged, 5 points ahead of the five year average.

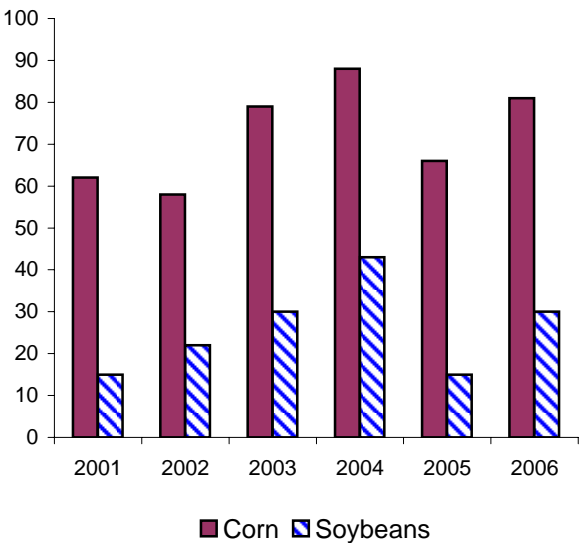
Spring Wheat was 77% emerged, ahead of the five-year average of 74%. Barley was 71% emerged compared to 73% for the five-year average. Oats were 92% emerged, ahead of the five-year average of 84%.

Days Suitable for Fieldwork: 5.6				
	Very Short	Short	Adequate	Surplus
Topsoil Moisture (%)	1	7	80	12

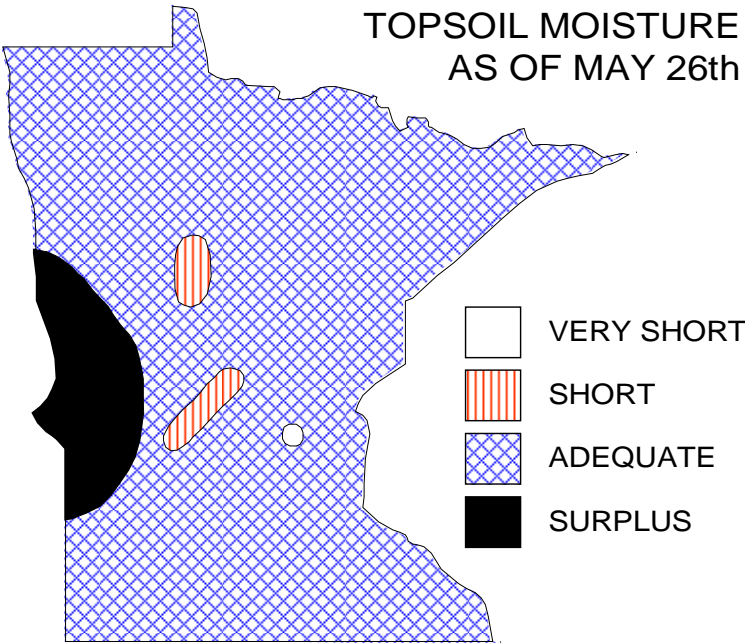
Crop Progress as of May 28, 2006					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		Percent			
Corn	Planted	98	91	95	96
	Emerged	81	53	66	71
Soybeans	Planted	87	53	56	73
	Emerged	30	6	15	25
Oats	Emerged	92	82	89	84
	Jointed	7	2	4	5
Barley	Planted	94	75	98	92
	Emerged	71	59	86	73
	Jointed	3	NA	3	3
Spring Wheat	Planted	97	81	98	93
	Emerged	77	62	83	74
	Jointed	2	NA	3	3
Sweet Corn	Planted	58	36	41	53
Green Peas	Planted	87	75	72	81
Alfalfa	First Cutting	21	NA	NA	3
Potatoes	Planted	93	80	92	84
Sugarbeets	Planted	98	94	99	97
Canola	Planted	79	39	83	73
Sunflowers	Planted	65	21	45	47
Dry Beans	Planted	70	33	38	50

Crop Condition as of May 26, 2006 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	1	2	15	59	23
Corn	0	2	11	73	14
Alfalfa	1	2	18	57	22
Spring Wheat	1	1	11	50	37
Barley	0	1	12	45	42
Oats	0	1	11	68	20

CORN AND SOYBEANS
EMERGED AS OF MAY 28, 2001-2006



TOPSOIL MOISTURE
AS OF MAY 26th



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 28, 2006:
Temperatures averaged from 3.9 degrees above normal in the Northeast District to 7.9 degrees above normal in the North Central District.
Extremes: 98 degrees in St.Cloud, Redwood Falls; 27 degrees in Hibbing.
Precipitation averaged from 0.07 inch above normal in the Northeast District to 1.08 inchs above normal in the West Central District.
Greatest weekly total was 3.20 inches recorded in Fergus Falls.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website;
<http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 5/22/2006 through 5/28/2006

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	Four Weeks	Since 5/28	Since May 2	Depart from Norm
<u>NW DIST 1</u>										
Crookston	90	40	66.4	6.5	.07	-.58	.35	.01	247	-10
Moorhead	97	41	70.4	9.7	.88	.19	-1.02	-1.12	290	20
Warroad	86	37	62.8	6.0	.27	-.38	-.39	-.72	193	-8
<u>NC DIST 2</u>										
Grand Rapids	94	33	67.4	9.9	.28	-.49	.03	-.52	256	38
Intl. Falls	90	28	64.2	7.6	.07	-.62	-.38	-.60	219	15
Itasca	87	32	62.2	6.1	.23	-.52	.54	.93	206	14
<u>NE DIST 3</u>										
Duluth	79	32	59.2	4.4	.02	-.74	.65	.17	166	-7
Grand Marais	65	32	49.2	.1	.18	-.48	.53	.67	90	-10
Hibbing	89	27	63.3	7.4	0	-.70	-1.16	-1.96	213	21
<u>WC DIST 4</u>										
Alexandria	95	35	68.6	9.0	.50	-.30	-1.07	-.75	256	4
Browns Valley	95	35	64.9	3.4	.35	-.24	.09	2.35	264	-22
Canby	90	38	65.8	3.3	.65	-.09	.43	1.95	278	-19
Fergus Falls	89	41	66.2	6.1	3.20	2.50	2.25	3.01	247	-11
Montevideo	97	38	71.9	10.2	.61	-.20	-.71	.28	299	17
Morris	90	38	66.8	5.5	1.16	.44	.44	1.12	251	-30
<u>CENT DIST 5</u>										
Becker	88	32	67.2	7.5	.01	-.86	-.55	.68	277	22
Collegeville	96	31	71.1	8.8	.09	-.82	-1.62	.75	306	5
Hutchinson	90	35	67.2	5.0	.63	-.18	-.35	1.32	280	-15
Olivia	90	45	67.8	6.0	.07	-.73	-1.51	.61	288	0
St. Cloud	98	32	70.6	10.9	.10	-.69	-1.12	.71	288	33
Staples	88	31	64.2	6.1	.01	-.77	-.40	-.62	226	-6
Willmar	90	35	67.7	6.1	.17	-.70	-1.17	.44	279	-4
<u>EC DIST 6</u>										
Aitkin	86	32	61.8	4.9	.25	-.54	.58	.26	222	12
Forest Lake	88	40	66.4	5.4	.09	-.78	-.70	.67	291	13
MSP Airport	97	39	72.2	9.7	.31	-.51	-1.20	2.46	322	19
St. Paul - UofM	95	37	71.4	8.1	.52	-.43	-.38	1.72	319	-1
<u>SW DIST 7</u>										
Lamberton	92	37	67.0	4.4	.31	-.47	-.47	.46	281	-19
Pipestone	90	41	66.6	5.5	.92	.10	-1.32	-.13	269	-8
Redwood Falls	98	37	72.1	8.4	.16	-.61	-1.89	-.28	313	-11
Worthington	90	42	66.2	5.4	.78	-.07	-.50	4.07	271	3
<u>SC DIST 8</u>										
Faribault	86	32	65.8	4.9	.07	-.83	-.76	-.86	264	-6
Mankato	89	35	66.6	4.6	.27	-.66	-1.69	-.52	287	-6
Waseca	88	36	68.2	6.3	.30	-.63	-.75	.41	288	-3
Winnebago	90	40	68.6	6.5	.19	-.77	-1.99	2.62	302	7
<u>SE DIST 9</u>										
Preston	83	30	64.0	4.0	.39	-.54	-.47	3.49	250	-3
Red Wing	84	40	67.2	5.5	.15	-.68	-1.24	-1.54	281	-6
Rochester	95	39	70.6	10.5	.12	-.70	-1.56	.85	287	29
Rosemount	85	36	65.8	5.1	.32	-.66	-1.23	.52	267	-3
Winona	85	39	64.2	.5	.27	-.58	-.62	-1.35	251	-75

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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